Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Wednesday 23 Feb 2022 until 23:59 on Thursday 24 Feb 2022

Forecast Issued on Wednesday 23 Feb 2022 at 03:29 by Met Office Aberdeen

Confidence: High for unsettled wintry weather for the next day or so and for more settled conditions on Friday.

Headline for Wednesday 23 Feb 2022: Rain and hill snow with snow to lower levels later. Severe gales over the summits, locally storm force at first, leading to blizzards

Mountain weather hazards on Wednesday 23 Feb 2022

Blizzards High Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow showers (night)
Precipitation probability					
70%	80%	60%	40%	30%	40%

Forecast for Wednesday 23 Feb 2022

Weather: Cloudy with outbreaks of rain and mountain snow, heavy at times with the snow above around 800 m at first, but lowering to 500m by early afternoon then to most levels from mid to late afternoon. Further snow showers during the evening, some heavy with hail and thunder in the west with moderate or heavy accumulations in places. Blizzards readily developing as accumulations build

Chance of cloud-free hill tops above 800m: 10 %

Low cloud and visibility: Extensive cloud with base around 600-800m occasionally 450m in the west, occasionally breaking in the evening. Visibility falling poor or very poor in snow, with some whiteout conditions and blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	61/77 SW	60/77 SW	38/51 SW	45/61 SW	42/57 SW	39/52 SW	37/51 SW
900	62/75 SW	62/75 SW	33/44 SW	37/51 SW	36/49 SW	34/46 SW	32/45 SW
600	42/53 SW	42/55 SW	24/36 SW	26/39 SW	26/39 SW	24/36 SW	23/36 SW
300	21/47 SW	23/50 SW	14/30 SW	15/34 SW	15/32 SW	15/33 SW	14/32 SW
Glen	8/37 SW	8/39 SW	6/25 SW	7/28 SW	6/27 SW	6/26 SW	6/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-15	-3/-15	-4/-15	-6/-17	-8/-20	-9/-20	-9/-20
900	0/-10	0/-10	-1/-10	-3/-12	-5/-15	-6/-16	-6/-16
600	3/-6	2/-6	0/-7	-0/-8	-2/-11	-3/-11	-3/-11
300	4/-1	4/-2	2/-3	1/-4	-0/-6	-1/-7	-1/-7
Glen	5/0	5/0	3/-0	2/-2	1/-4	0/-5	-0/-5
Freezing Level*	900m	900m	500m	300m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winter conditions will return to all levels, with blizzard conditions at times leading to a risk of disorientation.

Forecast for Thursday 24 Feb 2022
Weather: A day of sunny intervals and snow showers, heaviest and most frequent in the west with hail and thunder at times. Showers perhaps merging into longer sells of snow at times.

Maximum wind: Southwesterly 40 gust 50.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Cloud base variable and changing rapidly in the snow showers. Cloud fairly extensive with baes 600-800 m, but falling rapidly onto the lower slopes as the showers pass through with whiteout conditions and blowing snow. Excellent visibility between the showers, mainly towards the Cairngorms where the cloud will be patchier.

Temperature: **Glens:** zero rising to plus 5
At 800m: Minus 4
Freezing level: 100-200 m, rising 200-400 m

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